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Subst	itute Form PTO 1390 U.S. [Department	of Commerce Patent and Trademark O					
	DESIGNATED/E	ELECTED	O THE UNITED STATES O OFFICE (DO/EO/US) JNDER 35 U.S.C. § 371	50413/008001 Not yet assigned				
INTER	RNATIONAL APPLICATION N	IUMBER	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/F	<r2004 000908<="" td=""><td></td><td>April 21, 2004</td><td>April 21, 2003</td></r2004>		April 21, 2004	April 21, 2003				
TITLE	OF INVENTION:	Method fo	or Improving Germline Transmission Eff	iciency of Avian Primordial Germ Cells				
Tae Yeo			Jae Yong HAN Tae Sub PARK Yeong Ho HONG Se Chang KWON					
Applic	cant herewith submits to the U	nited States	s Designated/Elected Office (DO/EO/US	i) the following items and other information:				
1.	■ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.	☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.	■ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).							
4.	■The U.S. has been elected.							
5.	A copy of the International Application (35 U.S.C. 371(c)(2)). ■ a. is transmitted herewith (required only if not transmitted by the International Bureau). □ b. has been transmitted by the International Bureau. □ c. Is not required, as the application was filed with the United States Receiving Office (RO/US).							
6.	An English language trånsla	ition of the	International Application into English (3	5 U.S.C. 371(c)(2)).				
	☐ a. is transmitted herewith. ☐ b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of	of the Intern	ational Application under PCT Article 1	9 (35 U.S.C, 371(c)(3)).				
	□ a. are transmitted herewith (required only if not transmitted by the International Bureau). □ b. have been transmitted by the International Bureau. □ c. have not been made; however, the time limit for making such amendments has NOT expired. ■ d. have not been made and will not be made.							
8.	☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	☐ An oath or declaration of the inventors (35 U.S.C., 371(c)(4)).							
10.	☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5).							
11.	■ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.							
12.	☐ An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.							
13.	■ A preliminary amendment.							
14.	☐ A substitute specification.							
15.	☐ A power of attorney and/or change of address letter.							
16.	□ Request for Deferred Examination.							
17.	□ Application Data Sheet.							
18.	■ Other items or information: Copy of Drawings (2 pages)							
19.	■ The following fees are sub	mitted:						

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				9020	HOUGIG		
Basic National	stage (F	ee=\$300	\$300.00				
National Stage Search Fee						\$400.00	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB: \$400							
All other situation	ns: \$5	00					
National Stage	Examin	ation Fee	\$200.00				
All other situation	ons: \$2	00					
	ion afte			search fee, examination acement of the national		\$130.00	
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE		
Total claims		39 - 20 =		19	x \$50	\$950.00	
Independent claims		3 - 3 =		0	x \$200	\$0	
Multiple depend	lent clai	ms (if app	licable)		+ \$360	\$360.00	
100 sheets (exc	luding s um). Th	sequence	listing or co	ification and drawings imputer program listing h additional 50 sheets	filed in an		
TOTAL SHEETS	SHEETS SHEETS she		sheets or	Number of each additional 50 sheets or fraction thereof (round up to a whole number)			
-100=		/50=			X\$250	\$0	
			T	OTAL OF ABOVE CA	CULATIONS =	\$2340.00	
Reduction of 1/2	2 for filir	ng by sma		\$0			
			\$2340.00				
Processing fee months from the			\$0				
			\$2340.00				
Fee for recordir must be accom \$40.00 per prop	panied l	nclosed a by an app	ssignment (ropriate cov	37 C.F.R. 1.21(h)). The rer sheet (37 C.F.R. 3.	e assignment 28, 3.31). +	\$0	
			\$2340.00				
						Amount to be refunded	
						reiunaea	 \$

- a. Enclosed is a check for \$2340.00 to cover the total fees.

- □ b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time.
 □ c. Please charge my Deposit Account No. 03-2095 in the amount of \$[**] to cover the above fees.
 d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Susan M. Michaud, Ph.D. Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214

Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559

Signature Susan M. Michaud, Ph.D.

Mr. Muchand

Reg. No. 42,885